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PUT OUT GAS-POWERED TRUCKS,
NEW FORK LIFTS

MAKE GAS POWERED MOTOR VEHICLES -- Glos Wielkopolski, No 73, 15 Mar 50

The Soviet automobile industry has begun series production of a new-type gas-powered vehicle, which is powerful and economical to operate. It has a 4-ton load capacity and specially-designed cylinders which carry sufficient gas to cover 300 kilometers. Many regions of the USSR have large gas deposits, which augurs well for rapid development of the new model. In many cities additional filling stations for servicing the new vehicle are under construction.

INTRODUCE NEW-TYPE FORK LIFT -- Avtomobil'naya i traktornaya promyshlennost', No 4, Apr 50

A new, general-purpose, 3-ton fork lift, Model 4,000, appeared recently. Designed by the Dnepropetrovsk Automobile Plant, it has been put into series production at the L'vov Fork Lift Plant.

The machine is designed to load and unload heavy freight in diverse volumes and dimensions at industrial enterprises, construction works, railroad freight yards, and sea and river harbors. Depending on the need, it allows for a quick interchange of fork grab, moving and fixed crane arms, shaft, and shovel. It has the following specifications:

Load capacity	3,000 kg
Maximum lifting height	4,000 mm
Lifting speed	10 mpm
Maximum forward incline of frame	3 deg
Maximum backward incline of frame	15 "
Traveling speed of fork lift	32 kmph
Wheel base	1,600 mm
Front wheel track	1,430 "
Back wheel track	1,430 "

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Turning radius	2,925 mm
Over-all length to the walls of the fork grabs	3,100 "
Over-all length, including fork grabs	4,200 "
Over-all width	1,650 "
Height when fork grabs are lowered	2,950 "
Height when fork grabs are raised	5,470 "
Gas tank	50 liters
Oil tank	63.5 "

BEGINS MASS PRODUCTION OF FORK LIFT -- Bakinskiy Rabochiy, No 58, 21 Mar 50

The Moscow Experimental Plant of the Ministry of Automobile and Tractor Industry has begun series production of general-purpose fork lifts. They are designed to load and unload all types of construction materials, machines and machine tools. The loads may be stacked 9 meters high. Load capacity is 5 tons and traveling speed is 35 kilometers per hour.

The lift is mounted on the rear axle of the ZIS-150 truck and is powered by the engine of the GAZ-51 truck. It is equipped with a special scoop 1.5 cubic meters for loading sand and other loose materials. The working parts can be changed easily, depending on the type of load.

PLAN MORE ECONOMICAL DESIGNS -- Sovetskaya Lelorusiya, No 68, 2 Apr 50

The designers of the Minsk Automobile Plant have responded with enthusiasm to the proposal of Engineer Pushkin of the Yaroslavl' Automobile Plant to introduce a system of accounting which would show individual achievements in economy or improvement in design. Designers V. N. Barun, G. M. Kovalenko, and Z. M. Gorelik each pledged to effect a saving of 100,000 rubles by modifying existing designs.

PLANT SOLVES REJECT PROBLEM -- Pravda, No 99, 9 Apr 50

The Ural Automobile Plant imeni Stalin has introduced a system of preventive checking of parts throughout the production process. Nine checkers are now engaged in close supervision of operations. As a result, within the last 2 months rejects of transmission shafts have been reduced almost eight-fold, and rejects of transmission housings have been completely eliminated.

AUTO REPAIR SHOPS MECHANIZE OPERATIONS -- Pravda Vostoka, No 83, 9 Apr 50

The Samarkand Automobile Repair Shops have completed their semimonthly schedule ahead of time. They achieved a high level of production through the mechanization of many operations in the repair and motor shops, such as the installation of a lift crane and a machine for washing parts.

RADIATOR PLANT ADOPTS NEW ECONOMY TECHNIQUES --- Kommunist, No 85, 9 Apr 50

As a result of an economy campaign at the Zhdanov Radiator Plant, 88 dies have been produced, by means of which almost all parts formerly machine-tooled are now stamped. Certain press parts have been modified in design and the new versions are produced within the plant from waste metal. A large amount of nonferrous metal is now being saved by eliminating allowances on unfinished parts.

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Many new techniques have been introduced in the sections which do hydraulic testing of radiators. Although the plant now operates in two shifts instead of three, productivity has risen 40 percent. Expenditure of gas and electric power has been reduced by one third.

CLEAN METALS HYDRAULICALLY -- Pravda Ukrainy, No 75, 29 Mar 50

Following the example of Engineer Pushkin of the Yaroslavl' Automobile Plant, dozens of engineers and technicians of the Moscow First Bearing Plant imeni L. M. Kaganovich are opening individual achievement accounts. They have undertaken to accumulate 500,000 rubles' worth of profits.

Among other things, they will introduce a hydraulic system of removing scales from metal bars. This will reduce time spent in cleaning rings, and will yield an annual saving of 200,000 rubles.

COMPLETES FIRST-QUARTER PLAN -- Moskovskaya Pravda, No 38, 4 Apr 50

The Gor'kiy Automobile Plant imeni Molotov has completed its first-quarter plan in all, indexes.

CATALOGS FOR TRUCK, TRACTOR PARTS UNAVAILABLE -- Leningradskaya Pravda, No 78, 1 Apr 50

The Leningrad office of Glavavtotraktorosbyt (Main Administration of Automobile and Tractor Sales) supplies truck and tractor parts to a large number of organizations in Leningrad and its oblast. Glavavtotraktorosbyt will sell parts only upon receipt of an itemized list showing the exact name and number of each product, from the client. But how can a customer make out such a list for parts of the S-80 tractor and the ZIS-150 and ZIS-585 trucks when neither catalogs nor price lists are available? In all of Leningrad and its oblast there is only one catalog for the S-80. People spend hours waiting their turn to consult it.

Mashgiz and Sel'khozgiz, as well as Glavavtotraktorosbyt, ought to do something about supplying such literature to customers.

SELL 14 CARS IN 3 MONTHS -- Sovetskaya Kirgiziya, No 71, 9 Apr 50

Within the last 3 months the Kirgiz office of Glavavtotraktorosbyt (Main Administration of Automobile and Tractor Sales) sold 14 Moskviches to the population. Recently, the office received 14 more such cars, of which it sold eight within 2 days. In the near future, the Kirgiz capital will receive 100 more Moskviches, 10 Pobedas, and 250 KhVZ bicycles.

A special store will be opened this year in Frunze for the sale of cars, motorcycles, bicycles, and spare parts. The sales are expected to amount to 3 million rubles, of which 800,000 rubles will be transacted in the second quarter.

PLANT ACCEPTS TRUCK REPAIRS -- Sovetskaya Moldaviya, No 69, 5 Apr 50

The Automobile Repair Plant of the Ministry of Automobile Transport Moldavian SSR is accepting for capital repairs ZIS-5 trucks and ZIS-5 and M-1 engines. The plant also does reboring of cylinder blocks and grinding of crankshafts of vehicles of all types. -- Advertisement

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